Contents

GB-IE

1. INSTRUCTIONS FOR USE 66
2. SAFETY PRECAUTIONS 68
3. ENVIRONMENTAL RESPONSIBILITY 70
4. GET TO KNOW YOUR OVEN 71
5. AVAILABLE ACCESSORIES 72
6. USING THE OVEN 79
7. COOKING WITH THE OVEN 95
8. CLEANING AND MAINTENANCE 105
9. EXTRAORDINARY MAINTENANCE 117
10. INSTALLING THE APPLIANCE 123

INSTRUCTIONS FOR THE USER: these contain user advice, description of the commands and the correct procedures for cleaning and maintenance of the appliance.

INSTRUCTIONS FOR THE INSTALLER: these instructions are intended for the qualified technician who must perform the installation, put it into operation and test the appliance.

1. INSTRUCTIONS FOR USE

THIS MANUAL IS AN INTEGRAL PART OF THE APPLIANCE. IT MUST BE KEPT IN ITS ENTIRETY AND IN AN ACCESSIBLE PLACE FOR THE WHOLE WORKING LIFE OF THE APPLIANCE.
CAREFUL READING OF THIS MANUAL AND ALL THE INSTRUCTIONS THEREIN BEFORE USING THE APPLIANCE IS ESSENTIAL. INSTALLATION MUST BE CARRIED OUT BY QUALIFIED PERSONNEL IN ACCORDANCE WITH THE REGULATIONS IN FORCE. THIS APPLIANCE IS INTENDED FOR HOUSEHOLD USE AND COMPLIES WITH THE EEC DIRECTIVES CURRENTLY IN FORCE. THE APPLIANCE HAS BEEN BUILT TO CARRY OUT THE FOLLOWING FUNCTIONS: COOKING FOOD; ALL OTHER USES ARE CONSIDERED UNSUITABLE.
THE MANUFACTURER CANNOT BE HELD LIABLE FOR USE OTHER THAN AS INDICATED.

IF THE APPLIANCE IS INSTALLED ON BOATS OR IN CARAVANS, DO NOT USE IT AS A ROOM HEATER.

DO NOT USE THIS APPLIANCE FOR HEATING ROOMS.

THIS APPLIANCE IS MARKED ACCORDING TO EUROPEAN DIRECTIVE 2002/96/EC ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).
THIS GUIDELINE IS THE FRAME OF A EUROPEAN-WIDE VALIDITY OF RETURN AND RECYCLING ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT.

NEVER OBSTRUCT THE OPENINGS AND SLITS PROVIDED FOR VENTILATION AND HEAT DISPERSAL.

DO NOT LEAN OR SIT ON THE OPEN DOOR OF THE APPLIANCE.

THE IDENTIFICATION PLATE WITH THE TECHNICAL DATA, SERIAL NUMBER AND BRAND NAME HAS BEEN VISIBLY AFFIXED TO THE APPLIANCE.
DO NOT REMOVE THIS PLATE FOR ANY REASON.

BEFORE THE APPLIANCE IS PUT INTO OPERATION, ALL THE PROTECTIVE FILMS APPLIED INSIDE OR OUTSIDE MUST BE REMOVED.

TAKE CARE THAT NO OBJECTS ARE STUCK IN THE DOOR OF THE OVEN.

THE APPLIANCE BECOMES VERY HOT INSIDE DURING USE. SUITABLE HEAT-PROOF GLOVES SHOULD BE WORN FOR ALL OPERATIONS.

DO NOT USE STEEL SPONGES AND SHARP SCRAPERS AS THEY WILL DAMAGE THE SURFACE.
USE NORMAL NON-ABRASIVE PRODUCTS, INCLUDING WOODEN OR PLASTIC UTENSILS IF NECESSARY. RINSE THOROUGHLY AND DRY USING A SOFT CLOTH OR A MICROFIBRE CLOTH.
DO NOT ALLOW RESIDUES OF SUGARY FOODS (SUCH AS JAM) TO SET INSIDE THE OVEN. IF THEY ARE ALLOWED TO SET FOR TOO LONG, THEY COULD RUIN THE ENAMEL COVERING THE INSIDE OF THE OVEN.

DO NOT USE PLASTIC KITCHENWARE OR CONTAINERS. THE HIGH TEMPERATURES INSIDE THE OVEN COULD MELT THE PLASTIC, DAMAGING THE APPLIANCE.

DO NOT USE SEALED TINS OR CONTAINERS IN THE APPLIANCE. OVERPRESSURE MAY OCCUR INSIDE THE CONTAINERS DURING COOKING, CREATING A DANGER OF EXPLOSION.

DO NOT LEAVE THE APPLIANCE UNATTENDED DURING COOKING PROCESSES WHERE FATS OR OILS COULD BE RELEASED.
FATS AND OILS MAY CATCH FIRE.

DO NOT COVER THE BOTTOM OF THE OVEN WITH ALUMINIUM OR TINFOIL SHEETS DURING COOKING AND DO NOT PLACE PANS OR TRAYS ON IT TO AVOID DAMAGE TO THE ENAMELLED SURFACE.

IF THE SURFACES ARE STILL VERY HOT DURING COOKING, DO NOT POUR WATER DIRECTLY ONTO THE TRAYS. THE STEAM COULD CAUSE SEVERE BURNS AND DAMAGE TO ENAMELLED SURFACES.

ALL COOKING OPERATIONS MUST TAKE PLACE WITH THE DOOR CLOSED.

2. SAFETY PRECAUTIONS

REFER TO THE INSTALLATION INSTRUCTIONS FOR THE SAFETY REGULATIONS FOR ELECTRIC OR GAS APPLIANCES AND VENTILATION FUNCTIONS.
IN YOUR INTERESTS AND FOR YOUR SAFETY IT HAS BEEN ESTABLISHED BY LAW THAT THE INSTALLATION AND SERVICING OF ALL ELECTRICAL APPLIANCES IS TO BE CARRIED OUT BY QUALIFIED PERSONNEL IN ACCORDANCE WITH THE REGULATIONS IN FORCE.
OUR APPROVED INSTALLERS GUARANTEE A SATISFACTORY JOB.
GAS OR ELECTRICAL APPLIANCES MUST ALWAYS BE DISCONNECTED BY SUITABLY SKILLED PEOPLE.

BEFORE CONNECTING THE APPLIANCE TO THE POWER GRID, CHECK THE DATA ON THE PLATE AGAINST THE DATA FOR THE GRID ITSELF.

BEFORE CARRYING OUT INSTALLATION / MAINTENANCE WORK, MAKE SURE THAT THE APPLIANCE IS NOT CONNECTED TO THE POWER GRID.

THE PLUG TO BE CONNECTED TO THE POWER SUPPLY CABLE AND ITS SOCKET MUST BE OF THE SAME TYPE AND CONFORM TO THE REGULATIONS IN FORCE.
THE SOCKET MUST BE ACCESSIBLE AFTER THE APPLIANCE HAS BEEN BUILT-IN.
NEVER DISCONNECT THE PLUG BY PULLING ON THE CABLE.

IF THE POWER SUPPLY CABLE IS DAMAGED, CONTACT THE TECHNICAL SUPPORT SERVICE IMMEDIATELY AND THEY WILL REPLACE IT.

IT IS OBLIGATORY FOR ALL ELECTRICAL EQUIPMENT TO BE EARTHED ACCORDING TO THE METHODS LAID DOWN BY SAFETY REGULATIONS.

IMMEDIATELY AFTER INSTALLATION CARRY OUT A BRIEF INSPECTION TEST, FOLLOWING THE INSTRUCTIONS BELOW. SHOULD THE APPLIANCE NOT FUNCTION, DISCONNECT IT FROM THE ELECTRICITY SUPPLY AND CALL THE NEAREST TECHNICAL SUPPORT CENTRE.
NEVER ATTEMPT TO REPAIR THE APPLIANCE.

NEVER PUT INFLAMMABLE OBJECTS IN THE OVEN: IF IT IS SWITCHED ON BY ACCIDENT, IT MAY CAUSE A FIRE.

DURING USE THE APPLIANCE BECOMES VERY HOT. TAKE CARE NOT TO TOUCH THE HEATING ELEMENTS INSIDE THE OVEN.

THIS APPLIANCE MAY NOT BE USED BY PEOPLE (INCLUDING CHILDREN) OF REDUCED PHYSICAL AND MENTAL CAPACITY, OR LACKING IN EXPERIENCE IN THE USE OF ELECTRICAL APPLIANCES, UNLESS THEY ARE SUPERVISED OR INSTRUCTED BY ADULTS RESPONSIBLE FOR THEIR SAFETY.

General instructions

GB-IE

DO NOT LET CHILDREN GO NEAR THE APPLIANCE WHEN IT IS IN OPERATION OR PLAY WITH IT AT ANY TIME.

DO NOT INSERT POINTED METAL OBJECTS (CUTLERY OR UTENSILS) INTO THE SLITS IN THE APPLIANCE.

DO NOT USE STEAM JETS FOR CLEANING THE APPLIANCE.
THE STEAM COULD REACH THE ELECTRONICS, DAMAGING THEM AND CAUSING SHORT-CIRCUITS.

DO NOT MODIFY THIS APPLIANCE.

DO NOT SPRAY ANY SPRAY PRODUCTS NEAR THE ELECTRICAL APPLIANCE WHILE IT IS IN OPERATION.
DO NOT USE SPRAY PRODUCTS WHILE THE PRODUCT IS STILL HOT.

The manufacturer declines all responsibility for damage to persons or things caused by the non-observance of the above prescriptions or deriving from tampering with any part of the appliance or by the use of non-original spares.

3. ENVIRONMENTAL RESPONSIBILITY

Our product's packing is made of non-polluting materials, therefore compatible with the environment and recyclable. Please help by disposing of the packing correctly. You can obtain the addresses of collection, recycling and disposal centres from your retailer or from the competent local organisations.

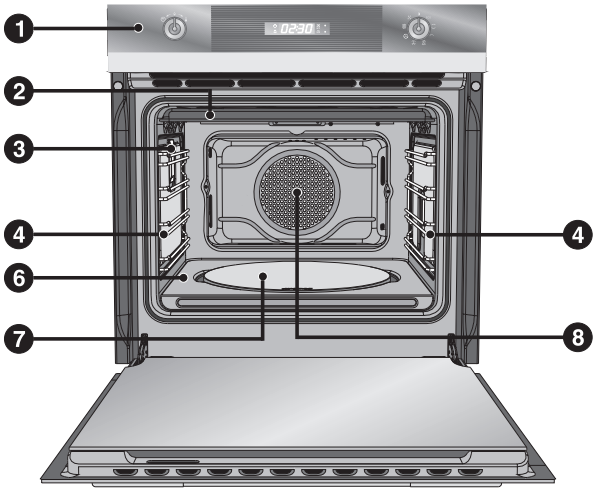
Do not discard the packaging or any part of it, or leave it unattended. It can constitute a suffocation hazard for children, especially the plastic bags.

Your old appliance also needs to be disposed of correctly.

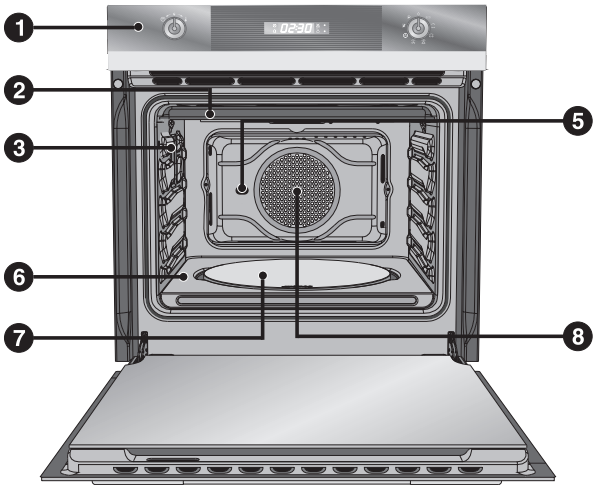
Important: hand over your appliance to the local agency authorised for the collection of electrical appliances no longer in use. Correct disposal enables intelligent recovery of valuable materials.

Before disposing of your appliance it is important to remove doors and leave shelves in the same position as for use, to ensure that children cannot accidentally become trapped inside during play. It is also necessary to cut the connecting cable to the power grid, removing it along with the plug.

4. GET TO KNOW YOUR OVEN



Multifunction Model



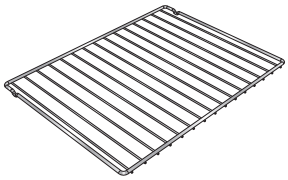
Pyrolytic Model

1. Control panel
2. Roof liner
3. Inside lights
4. Rack and tray support frames (on some models only)
5. Insert for the rotisserie rod (on some models only)
6. Bottom plate (on some models only)
7. Pizza plate or cover recess (on some models only)
8. Oven fan

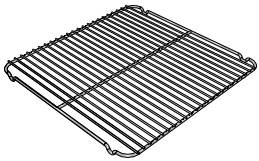
5. AVAILABLE ACCESSORIES

NOTE:	Some models are not provided with all accessories.

Rack: for holding cooking containers.

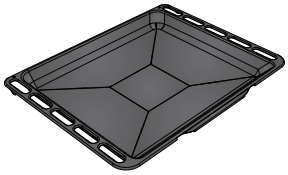


Tray rack: to be placed over the top of the oven tray; for cooking foods which may drip.

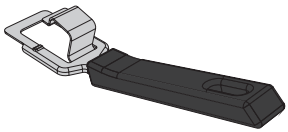


Oven tray: for collecting fat from foods placed on the rack above.

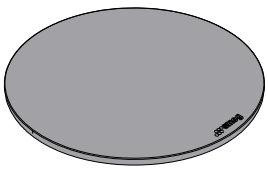
Deep oven tray: for baking cakes, pizza and oven desserts.[a]



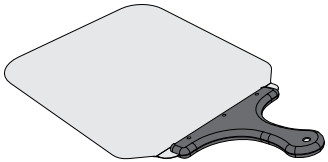
Handle: for removing hot racks and pans.



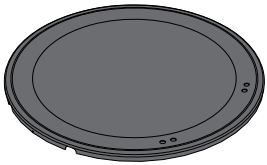
Pizza plate: specially designed for cooking pizza and similar dishes.



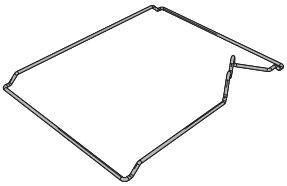
Pizza spatula: for easy placement of the pizza on the pizza plate.



Pizza plate cover: for covering the pizza plate when it is not in use.



Rotisserie frame: supports the rotisserie rod.



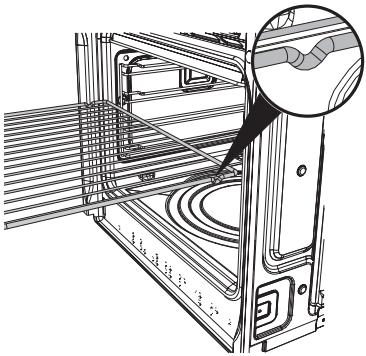
Rotisserie rod: for cooking chicken and all foods which require uniform cooking over their entire surface.

- Accessories available on request:
  Original supplied and optional accessories may be ordered from any Authorised Support Centre.
- Use original SMEG accessories only.

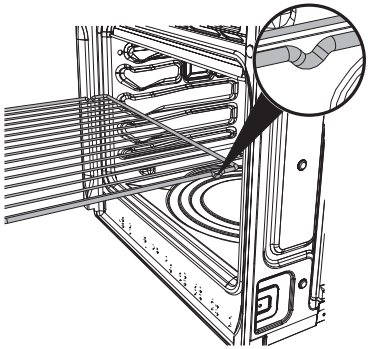
a.

5.1 Using the rack or tray

The racks and trays are equipped with a mechanical safety lock which prevents them from being taken out accidentally. To insert the rack or tray correctly, check that the lock is facing downwards (as shown in the figure at the side).
To remove the rack or tray, lift the front slightly.
The mechanical lock must always face the back of the oven.



Ovens with frames



Ovens with runners

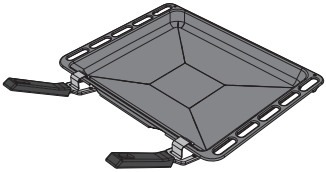
Insert racks and trays fully into the oven until they come to a stop.

5.2 Using the support rack

The support rack is inserted into the tray (as shown in the figure).
Using this, foods can be cooked and the fat can be collected separately from the food which is being cooked.

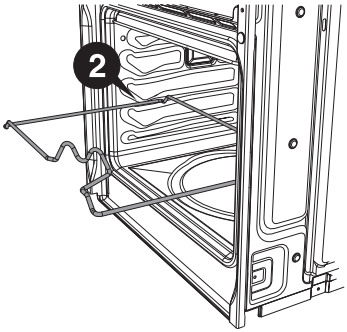
5.3 Use of the handles

The handles are used to extract hot trays and racks from the oven.
Use the accessories as shown in the figures at the side.



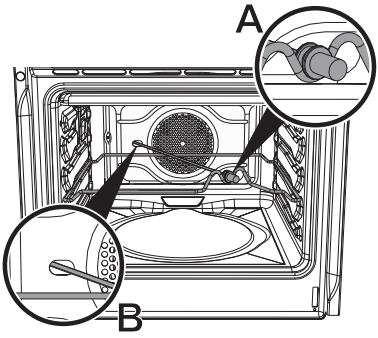
5.4 Using the rotisserie rod (on some models only)

When cooking with the rotisserie, position the frame on the third runner (see 6.2.1 Oven runners). Once the frame is inserted, the shaped part must sit facing outwards (as shown in the figure).
Then prepare the rotisserie rod with the food, using the clip forks provided.
So that you can handle the rod with the food on it readily, screw on the handle provided.



Ovens with runners

Having prepared the rotisserie rod with the food, position it on the guide frame as shown in the figure.
Insert the rod into the hole (detail B) so that it connects with the rotisserie motor.
Make sure that the pin is placed correctly on the guide frame (detail A).

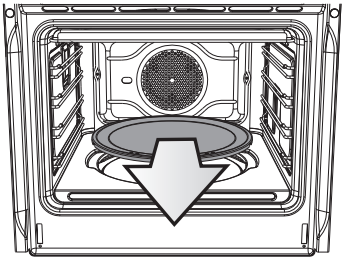


Ovens with runners

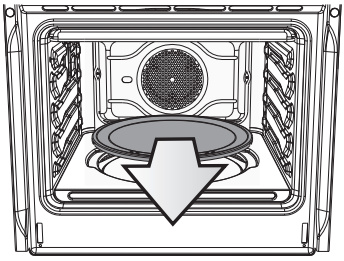
5.5 Using the pizza plate (on some models only)

With the oven cold, remove the circular cover from the bottom (as shown in the figure) and insert the pizza plate.
Make sure that the plate is inserted correctly in the recess provided.

For cooking use the special pizza function .



Ovens with frames



Ovens with runners

Do not use the pizza plate other than as described, for example do not use it on gas or glass-ceramic hobs or in ovens which are not designed for this purpose.

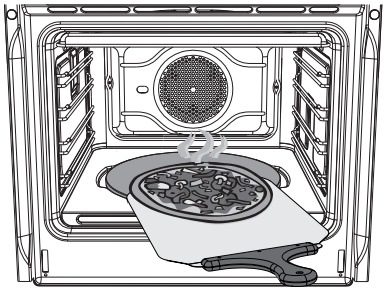
If you wish to add oil to your pizza, it is best to add it after removing it from the oven since oil stains on the pizza plate are unsightly and may reduce its efficiency.

In models where it is provided, if the pizza plate is not in use, cover the bottom of the oven with the cover provided.

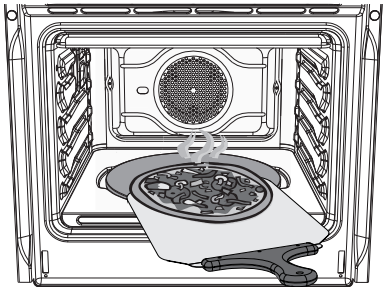
5.6 Using the pizza spatula (on some models only)

Always grip the pizza spatula on the wooden handle to put food in and take it out of the oven.

You are advised to dust the steel surface **lightly** with flour to make it easier to slide fresh products on and off, as they could stick to the steel due to their moisture content.



Ovens with frames



Ovens with runners

6. USING THE OVEN

6.1 Before using the appliance

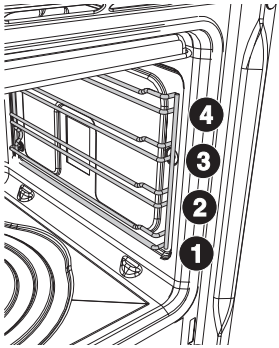
- Remove any labels (apart from the technical data plate) from trays, dripping pans and the cooking compartment.
- Remove any protective film from the outside or inside of the appliance, including from accessories such as trays, dripping pans, the pizza plate or the base cover.
- Before using the appliance for the first time, remove all accessories from the oven compartment and wash them as indicated in “8. CLEANING AND MAINTENANCE”.

Heat the empty appliance to the maximum temperature in order to remove any manufacturing residues which could affect the food with unpleasant odours.

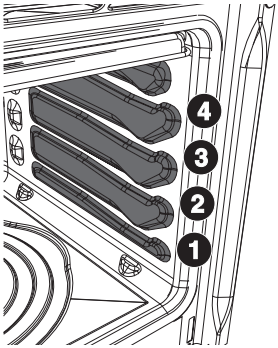
6.2 General Description

6.2.1 Oven runners

The oven features **4 runners** for positioning trays and racks at different heights. The insertion heights are numbered from the bottom upwards (see figure).

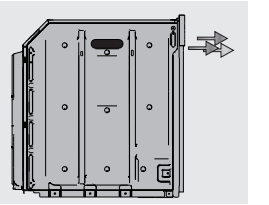


Ovens with frames



Ovens with runners

6.2.2 Cooling system



The appliance is equipped with a cooling system which comes into operation as soon as a cooking function starts. The fan causes a steady outflow of air from above the door which may continue for a brief period of time even after the oven has been turned off.

6.2.3 Oven inside lights

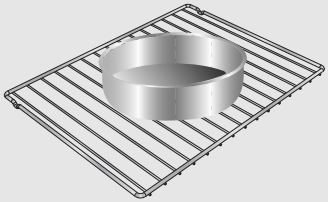
The oven lights come on when the door is opened (only on some models) or any function or recipe is selected, except for ECO P, P and (where present).

6.3 Warnings and general advice for usage

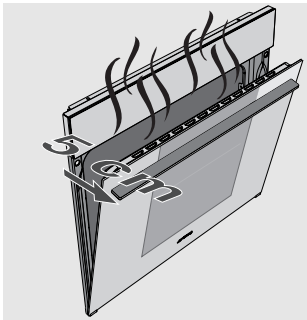
All cooking operations must be carried out with the door closed.

During cooking, do not cover the bottom of the oven with aluminium or tin foil and do not place pans or oven trays on it as this may damage the enamel coating. If you wish to use greaseproof paper, place it so that it will not interfere with the hot air circulation inside the oven.

For the best cooking results, we recommend placing cookware in the centre of the rack.



To prevent any steam in the oven from causing problems, open the door in two stages: half open (5 cm approx.) for 4-5 seconds and then fully open. If you need to access the food, always leave the door open for as short a time as possible to prevent the temperature in the oven from falling and ruining the food.



To prevent excessive amounts of condensation from forming on the internal glass, hot food should not be left inside the oven for too long after cooking.

6.4 Description of the controls on the front panel

All the appliance's control and monitoring devices are located together on the front panel.

Temperature selection knob

This knob can be used to: set the clock, select a temperature and the cooking time, and set programmed cooking.
(Temperature knob)

Function selection knob

This knob can be used to select a function or to switch off the oven.
(Function selection knob)

Multifunction Model 109

Pyrolytic Model 109

Pyrolytic Model 108

Multifunction Model 106

Pizza Model 106

Multifunction model

Pyrolytic Model

The display shows the current time and, during programmed cooking, it shows the remaining cooking time or the completion time.

During cooking, it shows the cooking temperature set for the selected function.

If the symbols to the side of the display are lit up, it means:

If flashing, it indicates that the time is being set; if steady it shows the normal display (on multifunction models only).

Indicates that the door lock is activated during the automatic cleaning phase (on pyrolytic models only).

Timer countdown activated.

Delayed-start timed cooking activated.

Child lock function ON (see 6.10 Secondary menu).

Timed cooking activated.

6.5 Operating modes

This appliance is designed to have two operating modes.

STAND-BY condition: this condition is set when the function selection knob is positioned on the “0” symbol. The appliance displays the current time.

ON condition: this condition is set when the function selection knob is turned to any function and the selected temperature appears on the display, or the message “PYRO” if in pyrolysis.

6.6 First use

On the first use, or after a power failure,

will be flashing on the oven's display. To be able to start any cooking function, **the current time must be set**.

Turn the temperature selection knob right or left to reduce or increase the displayed time.
Keep it in the turned position to reduce or increase more rapidly.

(Temperature knob)

A few seconds after the last adjustment is made, the time display will steady and the colon separating the hours from the minutes will flash to indicate the start of the countdown.

It may be necessary to alter the current time, for example due to daylight saving hours; if so, hold the temperature selection knob turned to the right or left until the value changes.

6.7 Selecting a cooking function

To select a cooking function, turn the function selection knob right or left.

(Function selection knob)

Once the desired function has been selected, the oven will begin cooking at the pre-set temperature. Cooking itself is preceded by a preheating stage, which allows the oven to heat to the cooking temperature more quickly.

flashes to indicate that this stage is in progress.

When the preheating stage is over, will remain lit steadily and a buzzer will sound to indicate that the food can be placed inside the oven.

The special defrosting and proving functions are brought together under the same function indicated by .

See “7.4 Proving and defrosting functions” for further details.

A cooking operation can be interrupted at any time by turning the function selection knob to “0”.

6.7.1 Modifying the preset temperature

The temperature preset for each function can be changed to suit the user's requirements.

At any time while cooking is in progress, turn the temperature selection knob right or left to increase or decrease the cooking temperature by 5 degrees at a time. (*Keep the knob turned to produce a faster increase or decrease*).

(Temperature knob)

6.8 Using the timer

Warning: the timer does not stop the cooking process. It only warns the user that the preset number of minutes have passed.

The timer can be activated in any of the appliance's modes. Press the temperature selection knob and the display will show the 00:00 figures (constantly on) and the symbol (flashing).

(Temperature knob)

Turn the knob right or left to set the minutes from 00:01 to 04:00.

A few seconds after the required duration is set, will stop flashing and stay on constantly; the countdown will start from that moment.

(Temperature knob)

At this point it is possible to select the desired cooking function and wait for the buzzer to sound, indicating that the cooking time is over.
Press the temperature selection knob to switch off the buzzer. Another time can then be selected by turning the same knob right or left.

(Temperature knob)

If the timer was set in STAND-BY mode, when the oven is activated in ON mode (selection of a cooking operation), the counter remains active.

6.8.1 Modifying the set data

Once the countdown has started, press the temperature selection knob. will start flashing.

(Temperature knob)

Turn the knob right or left to modify the set period. A few seconds after the last change, will stop flashing and the countdown will restart from the new value.

6.9 Programmed cooking

6.9.1 Semi-automatic cooking

Semi-automatic cooking is the function which allows a cooking operation to be started and then stopped after a specific length of time set by the user when the oven will switch off automatically.

Select a cooking function as described in "6.7 Selecting a cooking function".

Press the temperature selection knob twice. The display will show the digits 00:00 and (flashing).

(Temperature knob)

Turn the knob right or left to set the number of minutes of cooking from 00:01 to 12:59 *(keep the knob turned to increase or decrease more quickly)*.

(Temperature knob)

A few seconds after the desired duration is set, will stop flashing and semi-automatic cooking will start from that moment.

At the end, the word STOP will be displayed.

Cooking will be interrupted and a buzzer will sound which can be deactivated by pressing the temperature selection knob.

(Temperature knob)

To extend the cooking time manually (if the food has not been cooked properly), press the temperature selection knob again. The appliance will restart its normal operation with the previously selected cooking settings.

(Temperature knob)

To switch off the appliance, turn the function selection knob to “0”.

(Function selection knob)

Modifying the set data

Once semi-automatic cooking has started, its duration can be changed.

When is steady and the appliance is in the cooking phase, press the temperature selection knob.

(Temperature knob)

will start to flash and the preset cooking time can be changed by turning the knob right or left.

(Temperature knob)

6.9.2 Automatic cooking

Automatic cooking is the function which allows a cooking operation to be stopped at an established time depending on the time set by the user, after which the oven will switch off automatically.

Select a cooking function as described in “6.7 Selecting a cooking function”.

Press the temperature selection knob twice. The display will show the digits 00:00 and (flashing).

(Temperature knob)

Turn the knob right or left to set the number of minutes of cooking from 00:01 to 12:59 *(keep the knob turned to increase or decrease more quickly)*.

(Temperature knob)

A few seconds after selecting the desired period, will stop flashing and from that point it is possible to press the temperature selection knob to set the cooking end time.

(Temperature knob)

For safety reasons, when setting automatic cooking the user must first program a cooking duration and then set the cooking start time. It is not possible to set the cooking start time only, without setting the cooking duration.

will appear together with the cooking end time. To alter the value, turn the knob right or left.

(Temperature knob)

A few seconds after the last button is pressed, and will stop flashing and from that point the appliance will wait for the cooking start time.

When cooking is complete, the word STOP will appear, cooking will be interrupted and a buzzer will sound which can be deactivated by pressing the temperature selection knob.

(Temperature knob)

To extend the cooking time manually (if the food has not been cooked properly), press the temperature selection knob. The appliance will restart its normal operation with the previously selected cooking settings.

(Temperature knob)

Modifying the set data

When and are steady, press the temperature selection knob. will start flashing; turn the knob right or left to change the set time.

(Temperature knob)

Press the temperature selection knob again, will go out, will start flashing and the cooking end time will be displayed. The cooking end time can be put back by turning the knob right or left.

A few seconds after the last change, and will appear (in steady mode) and automatic cooking will restart with the new settings.

(Temperature knob)

(Temperature knob)

Once cooking has been programmed, before it starts, the symbol of the selected function will remain on, as will the symbols , .

6.10 Secondary menu

The appliance also has a concealed secondary menu allowing the user to:

- Activate or deactivate the child lock mode.
- Activate or deactivate Showroom mode (which disables all the heating elements so that only the control panel works).
- Activate or deactivate low power mode.

When the appliance is in Stand-By mode, hold down the temperature selection knob for at least 5 seconds.

(Temperature knob)

The setting (ON / OFF) can be changed by turning the temperature selection knob right or left.

(Temperature knob)

Press the temperature selection knob to go to the next setting.

(Temperature knob)

6.10.1 Child lock mode

By activating this mode, after two minutes of operation without any intervention from the user, the controls will automatically be locked, indicated by lighting up.

To temporarily release the lock during cooking, hold down the temperature selection knob for 5 seconds. Two minutes after the last setting the lock will become active again.

(Temperature knob)

If the symbols on touch-sensitive zones are pressed, the word “BLOC” will appear for two seconds.

6.10.2 Show room mode (for exhibitors only)

By activating this mode, the oven deactivates all the heating elements, while keeping the control panel active. To use the oven normally, set this mode to OFF.

6.10.3 Low power mode

Activating this mode limits the power used by the appliance.
HI ; normal power - **LO** ; low power

Activating low power mode means that preheating and cooking times may be extended.

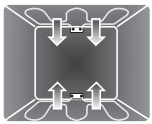
7. COOKING WITH THE OVEN

ECO:

Using the grill and the lower heating element in combination is particularly suitable for cooking on a single runner only, as it provides low energy consumption.

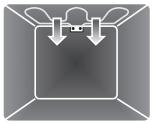
STATIC:

As the heat comes from above and below at the same time, this system is particularly suitable for certain types of food. Traditional cooking, also known as static or thermal radiation cooking, is suitable for cooking just one dish at a time. Perfect for all types of roasts, bread and cakes and in any case particularly suitable for fatty meats such as goose and duck.



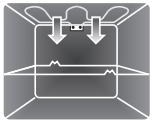
GRILL:

The heat coming from the grill element gives perfect grilling results, especially for thin and medium thickness meat and, in combination with the rotisserie (when present), it allows the food to be browned evenly at the end of cooking. Perfect for sausages, ribs and bacon. This function enables large quantities of food, particularly meat, to be grilled evenly. (3rd or 4th runner).



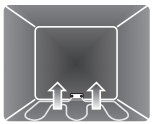
ROTISSERIE GRILL: (on the pyrolytic model only)

The rotisserie functions in combination with the grill element allowing to perfectly brown food.



BOTTOM:

The heat coming solely from the bottom makes it possible to complete the cooking of foods that require a greater basic temperature, without affecting their browning. Perfect for cakes, pies, tarts and pizzas.



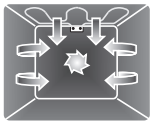
FAN-ASSISTED STATIC:

The operation of the fan, combined with traditional cooking, ensures uniform cooking even with complex recipes. Perfect for biscuits and cakes, even when simultaneously cooked on several levels.

(For multiple-level cooking, you are advised to use the 1st and 3rd runners.)

FAN-ASSISTED GRILL:

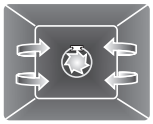
The air produced by the fan softens the strong heatwave generated by the grill, giving perfect grilling even with very thick foods. Perfect for large cuts of meat (e.g. shin of pork). We recommend using the 3rd runner.



CIRCULAR:

The combination of the fan and the circular element (incorporated in the rear of the oven) enables different foods to be cooked on several levels, as long as they need the same temperature and cooking time. Hot air circulation ensures instant and uniform distribution of heat. It will be possible, for instance, to cook fish, vegetables and biscuits simultaneously (on different levels) without mixing smells and flavours.

(For multiple-level cooking, you are advised to use the 1st and 3rd runners.)



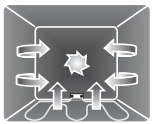
TURBO:

The combination of fan-assisted cooking and traditional cooking enables different foods to be cooked on several levels extremely quickly and efficiently, without any transfer of smells and flavours.
Perfect for large volumes that call for intense cooking.

(For multiple-level cooking, you are advised to use the 1st and 3rd runners.)

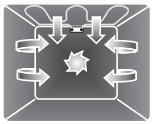
FAN-ASSISTED BOTTOM:

The combination of the fan with just the lower heating element allows cooking to be completed more rapidly. This system is recommended for sterilising or for finishing off the cooking of foods which are already well-cooked on the surface, but not inside, which therefore need a little more heat. Perfect for any type of food.



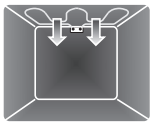
DEFROSTING: (see 7.4 Proving and defrosting functions)

Rapid defrosting is helped by switching on the fan and the top heating element to ensure uniform distribution of low temperature air inside the oven. (You are advised to use the 1st or 2nd runner).



PROVING: (see 7.4 Proving and defrosting functions)

The proving function, using the heat coming from the top, makes it possible to prove all types of dough, guaranteeing perfect results quickly.



7.1 Cooking advice and instructions

7.1.1 General advice

We recommend preheating the oven before putting the food in. Do not place foods inside the oven until on the display stops flashing and the beep has sounded to confirm that the programmed temperature has been reached.

For cooking on several levels, we recommend using a fan-assisted function (, ,) to achieve uniform cooking at all heights.

In general, it is not possible to shorten the cooking times by increasing the temperature (the food could be well-cooked on the outside and undercooked on the inside).

7.1.2 Advice for cooking meat

Cooking times, especially for meat, vary according to the thickness and quality of the food and to consumer's taste.

We recommend using a meat thermometer for meat when roasting it. Alternatively, simply press on the roast with a spoon: if it is hard it is ready, if not, it needs another few minutes cooking.

7.1.3 Advice for cooking desserts and biscuits

Use dark metal moulds for desserts: they help to absorb the heat better.

The temperature and the cooking duration depend on the quality and consistency of the dough.

Check whether the dessert is cooked right through: at the end of the cooking time, put a toothpick into the highest point of the dessert. If the dough does not stick to the toothpick, the dessert is cooked.

If the dessert collapses when it comes out of the oven, on the next occasion reduce the set temperature by about 10°C, selecting a longer cooking time if necessary.

7.1.4 Advice for defrosting and proving

We recommend positioning frozen foods in a lidless container on the first runner of the oven.

The food must be defrosted without its wrapping.

Lay out the foodstuffs to be defrosted evenly, not overlapping.

When defrosting meat, we recommend using a rack positioned on the second runner with the food on it and a tray positioned on the first runner. In this way, the liquid from the defrosting food drains away from the food.

The most delicate parts can be covered with aluminium foil.

For successful proving, a container of water should be placed in the bottom of the oven.

7.1.5 Advice for cooking with the Grill and the Fan-assisted grill

Using the Grill function , meat can be grilled even when it is put into the oven cold; preheating is recommended if you wish to change the effect of the cooking.

With the Fan-assisted grill function , however, we recommend that you preheat the oven before grilling.

We recommend placing the food at the centre of the rack.

7.2 To save energy

To save energy during use of the appliance, the following instructions may be followed:

- Stop cooking a few minutes before the time normally used. Cooking will continue for the remaining minutes with the heat which has accumulated inside the oven.
- Reduce any opening of the door to a minimum to avoid heat dispersal.
- When the appliance is not in use, switch it off completely by setting it to OFF (see 6.5 Operating modes).
- Use the ECO function for cooking on a single runner.
- Activate low power mode (see 6.10.3 Low power mode)
- Keep the inside of the appliance clean at all times.

7.3 Cooking process information table

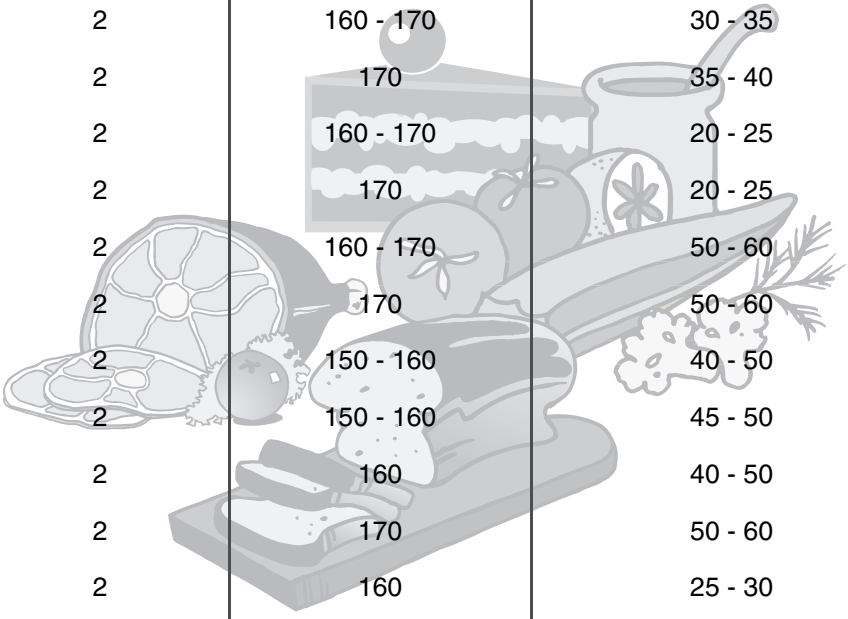
DISHES	WEIGHT	FUNCTION
FIRST COURSES		
LASAGNE	3 kg	Static
OVEN-BAKED PASTA		Static
MEAT		
ROAST VEAL	1 kg	Fan-assisted static
LOIN OF PORK	1 kg	Fan-assisted static
SHOULDER OF PORK	1 kg	Turbo / Circular
ROAST RABBIT	1 kg	Circular
TURKEY BREAST	1 kg	Fan-assisted static
ROAST NECK OF PORK	1 kg	Turbo
ROAST CHICKEN	1 kg	Turbo
GRILLED MEATS		
PORK CHOPS		Fan-assisted grill
FILLET OF PORK		Grill
FILLET OF BEEF		Grill
LIVER		Fan-assisted grill
SAUSAGES		Fan-assisted grill
MEAT BALLS		Grill
ROTISSERIE MEATS		
CHICKEN		Rotisserie grill
FISH		
SALMON TROUT	0.7 kg	Fan-assisted static

RUNNER POSITION FROM BOTTOM	TEMPERATURE °C	TIME IN MINUTES	
1 or 2	220 - 230	40 - 50	
1 or 2	220 - 230	40	
2	180 - 190	70 - 80	
2	180 - 190	70 - 80	
2	180 - 190	90 - 100	
2	180 - 190	70 - 80	
2	180 - 190	110 - 120	
2	180 - 190	110 - 120	
2	190 - 200	60 - 70	
		1ST SURFACE	2ND SURFACE
4	250 - 280	7 - 9	5 - 7
3	250 - 280	9 - 11	5 - 9
3	250 - 280	9 - 11	9 - 11
4	250 - 280	2 - 3	2 - 3
3	250 - 280	7 - 9	5 - 6
3	250 - 280	7 - 9	5 - 6
On a rotisserie rod	250 - 280	60 - 70	
2	160 - 170	35 - 40	

DISHES	WEIGHT	FUNCTION
PIZZA		Fan-assisted static
BREAD		Circular
FOCACCIA		Turbo / Circular
DESSERTS		
DOUGHNUT		Fan-assisted static
FRUIT TART		Fan-assisted static
FRUIT TART		Static
SHORT PASTRY		Circular
JAM TARTS		Turbo / Circular
PARADISE CAKE		Fan-assisted static
PARADISE CAKE		Static
ECLAIR		Turbo / Circular
LIGHT SPONGE CAKE		Circular
RICE PUDDING		Turbo / Circular
RICE PUDDING		Static
CROISSANTS		Circular
APPLE PIE		Static
CROISSANTS (on multiple runners)		
SHORT PASTRY BISCUITS (on multiple runners)		

The times indicated in the following tables do not include the preheating times and are provided as a guide only. Always make sure to preheat and load the oven when is lit steadily.

RUNNER POSITION FROM BOTTOM	TEMPERATURE °C	TIME IN MINUTES
1	280	8
2	190 - 200	30 -35
2	180 - 190	15 -20
2	160 - 170	50 - 55
2	160 - 170	30 - 35
2	170	35 - 40
2	160 - 170	20 - 25
2	170	20 - 25
2	160 - 170	50 - 60
2	170	50 - 60
2	150 - 160	40 - 50
2	150 - 160	45 - 50
2	160	40 - 50
2	170	50 - 60
2	160	25 - 30
3	180	60
1 and 3	160 - 170	16 - 20
1 and 3	160 - 170	16 - 20



For cooking on multiple runners it is recommended use only the following functions , , and to use the 1st and 3rd runners.

7.4 Proving and defrosting functions

The special defrosting and proving functions are brought together under the same function indicated by .

The choice of temperature determines whether defrosting or proving takes place based on the table below.

Temperature (°C)	Function	Runner position from the bottom	Time in minutes
30	Defrosting	1	Depending on the quantity
40	Proving	1	

8. CLEANING AND MAINTENANCE

NEVER USE A STEAM JET FOR CLEANING THE APPLIANCE.

We recommend the use of cleaning products distributed by SMEG.

8.1 Cleaning stainless steel

To keep stainless steel in good condition it should be cleaned regularly after use. Let it cool first.

8.2 Ordinary daily cleaning

To clean and preserve the stainless steel surfaces, always use **only** specific products that do not contain abrasives or chlorine-based acids.
How to use: pour the product onto a damp cloth and wipe the surface, rinse thoroughly and dry with a soft cloth or a microfibre cloth.

8.3 Food stains or residues

Do not use steel sponges or sharp scrapers as they will damage the surface.
Use normal non-abrasive products and a wooden or plastic tool if necessary. Rinse thoroughly and dry with a soft cloth or a microfibre cloth.

Do not allow residues of sugary foods (such as jam) to set inside the oven. If left to set for too long, they might damage the enamel lining of the oven.

8.4 Cleaning the door glazing

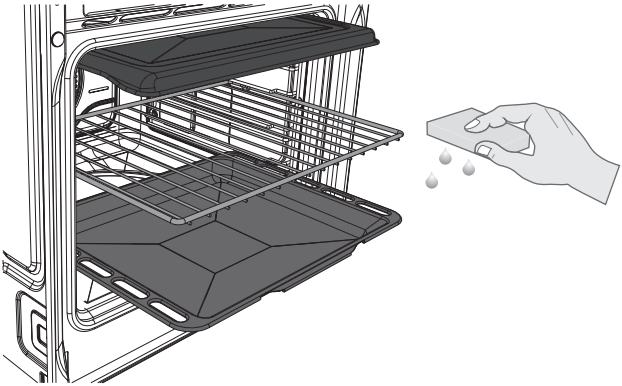
The glass in the door should always be kept thoroughly clean. Use absorbent kitchen roll; remove stubborn dirt with a damp sponge and an ordinary detergent.

Do not use abrasive or corrosive cleaners for cleaning the door glazing.
(e.g. powder products, oven-cleaner sprays, stain removers and metal scouring pads).
Do not use rough or abrasive materials or sharp metal scrapers to clean the oven's glass doors since they may scratch the surface.

8.5 Cleaning the inside of the oven

For the best oven upkeep, clean it regularly after having allowed it to cool.

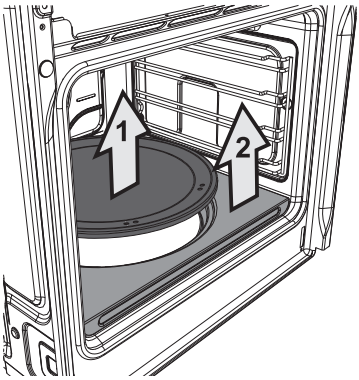
- Take out all removable parts.
- Clean the oven racks with hot water and non-abrasive detergent. Rinse and dry.
- For easier cleaning, the door can be removed (see “9.2 Removing the door”).



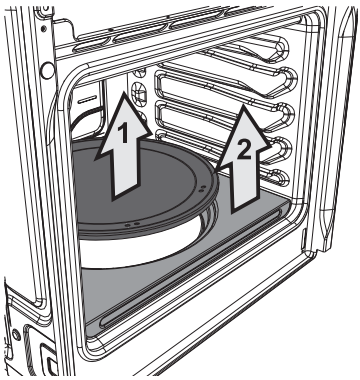
The oven should be operated at the maximum temperature for about 15/20 minutes after the use of specific products, to burn off the residues left inside the oven.

On pizza models only, to clean the bottom of the oven, the following operations have to be carried out first:

Remove the cover then the base on which it is resting. The base must be lifted a few millimetres, then pulled outwards.



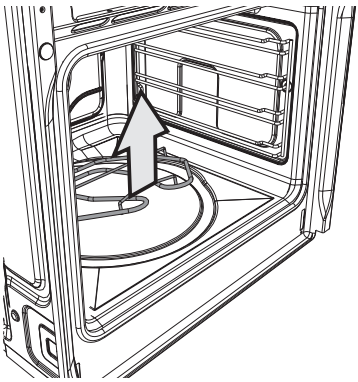
Ovens with frames



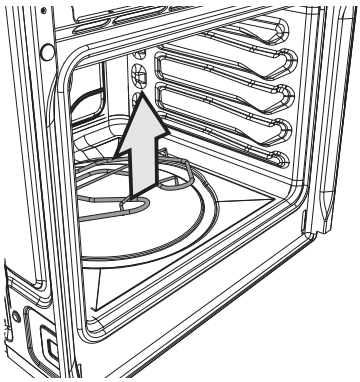
Ovens with runners

Lift up the edge of the lower heating element a few centimetres and clean the bottom.

Put the pizza plate support back in place, pushing it in until it hits the back of the oven, and push it down so that the heating element plate is embedded into the base itself.



Ovens with frames



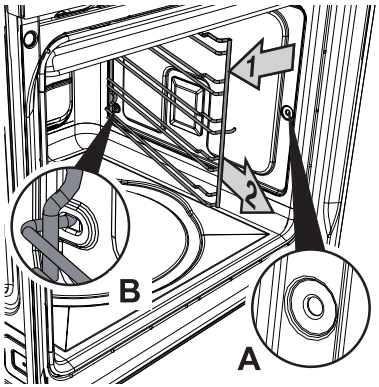
Ovens with runners

When the operation is complete, damp parts should be dried thoroughly.

8.5.1 Removing guide frames

Removing the guide frames makes it easier to clean the side parts, and it also needs to be done whenever the automatic cleaning cycle is used (only available on some models).

- To remove the guide frames, pull the frame towards the inside of the oven to unhook it from its housing **A**, then slide it out of the seats at the back **B**.
- When cleaning is complete, repeat the above procedures to put the guide frames back in.



8.6 Cleaning the pizza plate

The pizza plate (where included) should be washed separately according to the following instructions:
Pyrolytic models: leave the pizza stone inside and activate the pyrolysis function, then at the end, when the stone has cooled down to lukewarm, wipe it with a damp microfibre cloth to remove any residues.

Multifunction models: the stone must be cleaned after every use. Do not heat it again if it has any encrustations.
To clean, pour 55 cc of vinegar onto the stone, leave it to act for 10 minutes, then remove it by wiping with a metallic mesh or abrasive sponge.
Rinse with water then leave to dry.

- Before cleaning, remove any dirt burnt onto the stone with the aid of a metal spatula or a scraper of the kind used for cleaning glass-ceramic hobs.
- For best results, the stone must still be warm; otherwise, wash it in hot water;
- Use metal mesh sponges or abrasive scotch-brite pads, dipped in lemon or vinegar.
- Never use detergents.
- Never wash in the dishwasher.
- Never leave the stone to soak.
- The damp stone must not be used for a least 8 hours after the end of the cleaning procedures.
- Over time, slight cracks may appear on the surface of the stone. This is due to the normal expansion of the stone's finishing glazes at high temperatures.

8.7 Pyrolysis: automatic oven cleaning (on some models only)

P

Pyrolysis is an automatic high-temperature cleaning procedure which causes dirt to dissolve. Thanks to this process, it is possible to clean the inside of the oven with great ease.

During the first automatic cleaning cycle, unpleasant smells may occur due to the normal evaporation of oily manufacturing substances. This is an absolutely normal phenomenon which disappears after the first cleaning cycle.

Before starting the automatic cleaning cycle, make sure that the oven does not contain any foods or large spills from previous cooking operations.

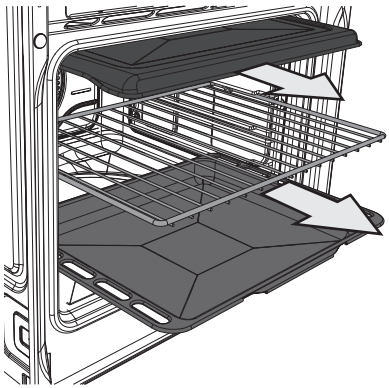
During the pyrolysis cycle, a door locking device makes it impossible to open the door.

IF THE OVEN IS INSTALLED UNDERNEATH A HOB, MAKE SURE THAT THE BURNERS OR ELECTRIC PLATES REMAIN OFF DURING THE AUTOMATIC CLEANING CYCLE.

8.7.1 Before starting the automatic cleaning cycle

Pyrolysis may be carried out at any time of the day or night (if you wish to benefit from the lower cost of electricity overnight).

- Completely remove all accessories from inside the oven and the roof lining, as shown in the figure.



- Make sure that the oven door is firmly closed.

Refer to the following diagram for setting the cleaning cycle duration:

CLEANING DURATION	LIGHT DIRT	MEDIUM DIRT	HEAVY DIRT
	90 MIN.	135 MIN.	180 MIN.

During the automatic cleaning cycle, the fans produce a more intense level of noise due to a greater rotation speed; this is entirely normal and intended to facilitate heat dissipation.
At the end of pyrolysis, the fans will continue to operate for long enough to avoid overheating the walls of adjacent units and the front of the oven.

8.7.2 Setting the cleaning cycle

Turn the function selection knob to select one of the two cleaning cycles out of ECO P and P.

(Function selection knob)

To start the cleaning cycle (pyrolysis), the temperature selection knob must be pressed. will light up to indicate that it is now possible to set the cycle duration.

(Temperature knob)

Turn the knob right or left to increase or decrease the duration of the cycle between a minimum of 1h 30m and a maximum of 3h 00m (apart from the ECO P cycle where the duration is set at 1h 30m).

(Temperature knob)

The text “Piro” will appear on the display to indicate that the oven is performing the cleaning cycle.

To display the time remaining until the end of the cleaning cycle, press the temperature selection knob.

(Temperature knob)

Two minutes after the start of the cleaning cycle (Pyrolysis), a locking device which prevents opening of the door will be tripped. will light up to indicate that the locking device has been activated.
At the end of the cleaning cycle, the locking device will remain active until the temperature inside the oven has reached a safety threshold. When the oven has cooled down, collect the residues from automatic cleaning with a damp microfibre cloth.
To select a cleaning cycle with delayed start, after setting the duration press the temperature selection knob once. and the current time will appear on the display.

(Temperature knob)

Turn the knob right or left to increase or decrease the time when you want to start the cleaning cycle.

(Temperature knob)

A few seconds after the required duration is set, and will stay lit, and the oven will wait for the starting time set for the cleaning cycle.

It is not possible to select any functions once the door locking device has been activated. Wait for to go out.

8.8 VAPOR CLEAN: assisted oven cleaning (on some models only)

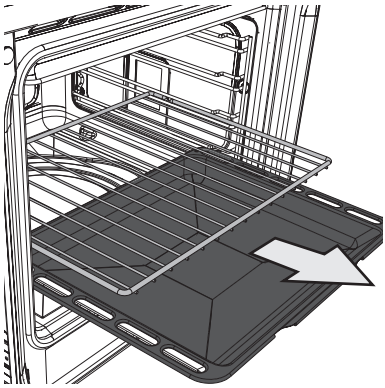
VAPOR CLEAN is an assisted cleaning procedure which facilitates the removal of dirt. Thanks to this process, it is possible to clean the inside of the oven with great ease. The dirt residues are softened by the heat and water vapour for an easier removal afterwards.

Before starting the assisted cleaning cycle, make sure that the oven does not contain any foods or large spills from previous cooking operations.

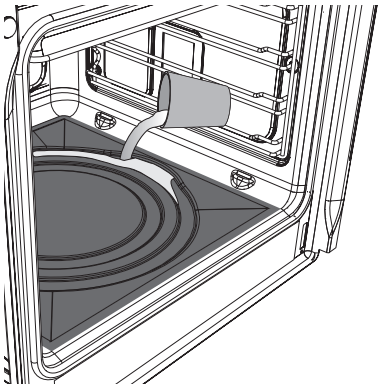
Carry out assisted oven cleaning operations only when the oven is cold.

8.8.1 Before starting the assisted cleaning cycle

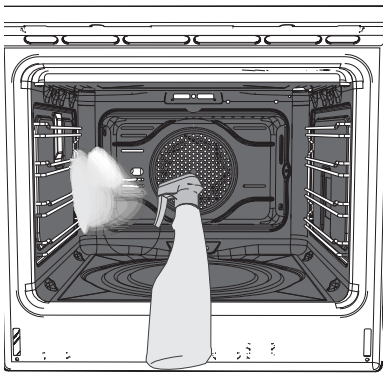
- Completely remove all accessories from inside the oven. The roof lining can be left inside the oven.



- Pour approx. 40cl (equivalent to about two glasses) of water onto the floor of the oven (as shown in the figure). Make sure it does not overflow out of the cavity.



- Spray a water and washing up liquid solution inside the oven using a spray nozzle. Aim the spray towards the side walls, roof, floor and deflector (the coloured zone on the figure to the side shows where the solution can be sprayed).



Do not spray excessive amounts of the water and washing up liquid solution. We recommend spraying approx. 20 times at the most.

- Close the door and set the assisted cleaning cycle.

8.8.2 Setting the assisted cleaning cycle

The assisted cleaning cycle can be only be activated when the oven is cold. If it is activated when the inside of the oven is still hot, the word STOP will appear on the display.

Turn the function selection knob to select the VAPOR CLEAN cleaning cycle.

(Function selection knob)

To start the cleaning cycle (VAPOR CLEAN), the temperature selection knob must be pressed. will light up to show that the cleaning phase is in progress.

(Temperature knob)

The display will show the temperature at which the cleaning cycle is taking place and the remaining time.

Parameters such as the duration and temperature of the cleaning cycle cannot be modified.

8.8.3 End of the assisted cleaning cycle

The water remaining at the end of the assisted cleaning cycle cannot be left inside the oven for long (for example overnight).

You are advised to wear a pair of gloves during these processes.

At the end of the cleaning cycle, open the door and wipe away the less stubborn dirt with a microfibre cloth. Use an anti-scratch sponge with brass filaments on more difficult encrustations (we recommend removing the door to facilitate access to restricted spaces). Dry the oven with a microfibre cloth.

For improved hygiene and to avoid food being affected by any unpleasant odours, we recommend that the oven is dried using a fan function at 160°C for approximately 10 minutes. To set the function, see “6.7 Selecting a cooking function”.

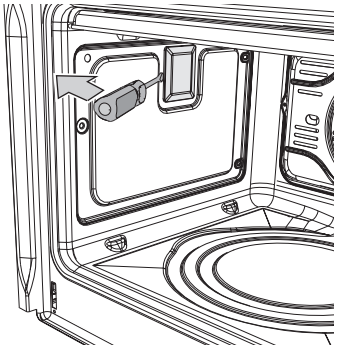
9. EXTRAORDINARY MAINTENANCE

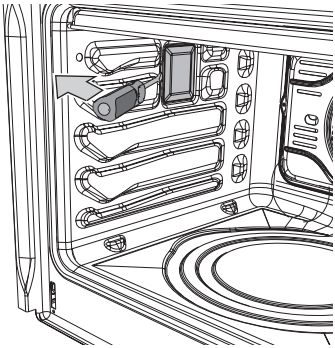
The oven may require extraordinary maintenance or replacement of parts subject to wear such as gaskets, bulbs, etc. The following instructions describe how to carry out these minor maintenance operations.

Before any intervention that requires access to live parts, disconnect the power supply of the appliance.

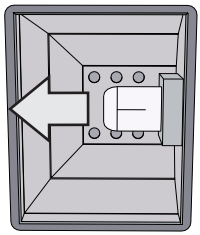
9.1 Replacing the light bulb

If a light bulb needs to be replaced because it is worn or burnt out (in multifunction models remove the guide frames; see “8.5.1 Removing guide frames”).
Then remove the bulb cover using a tool (e.g. a screwdriver).





Remove the bulb by sliding it out as shown.
On some models only: the bulbs are halogen bulbs, so **do not touch them directly with your fingers,** wrap them in an insulating material.
Replace the bulb with one of the same type (25W). Replace the cover correctly, so that the moulded part of the glass is facing the door.

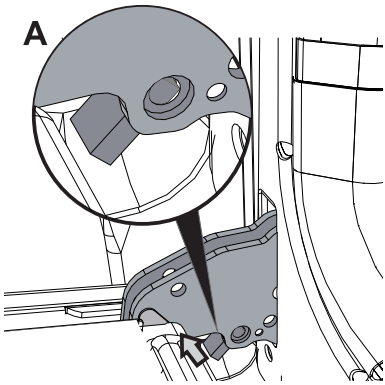


Press the cover down as far as it will go so that it attaches completely to the bulb support.

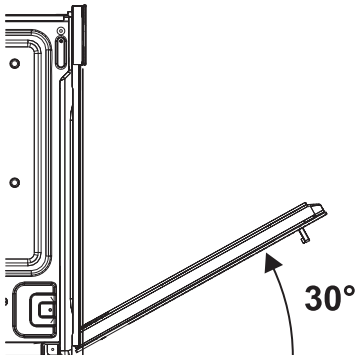
9.2 Removing the door

9.2.1 With moveable levers

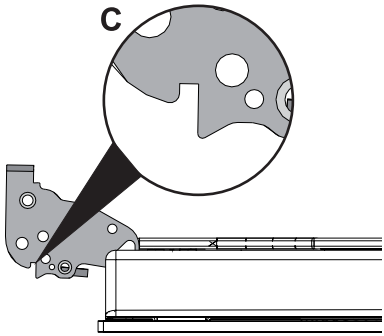
Open the door completely.
Lift the levers **A** of the two hinges away from them until they engage.



Grasp the door on both sides with both hands, lift it forming an angle of around 30° and remove it.
If the hinges have not unlocked, repeat the operation, raising the levers **A** and keeping the door slightly raised.

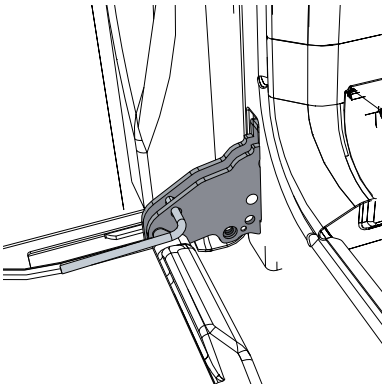


To reassemble the door, put the hinges in the relevant slots in the oven, making sure that the grooved sections **C** are resting completely in the slots. Lower the door and once it is in position, disengage the levers **A.**

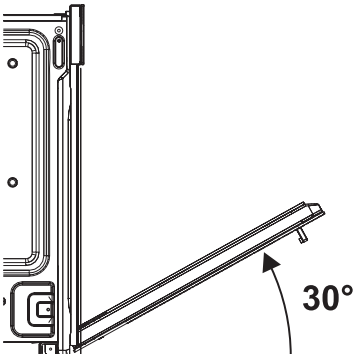


9.2.2 With pins

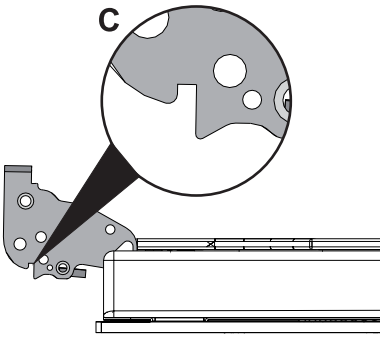
Open the door completely.
Insert two pins into the holes indicated **A** in the two hinges towards the back of them until they engage.



Grasp the door on both sides with both hands, lift it forming an angle of around 30° and remove it.

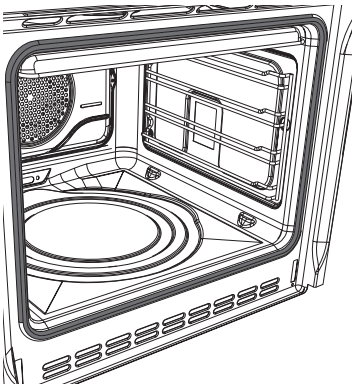


To reassemble the door, put the hinges in the relevant slots in the oven, making sure that the grooved sections **C** are resting completely in the slots. Lower the door and once it is in place remove the pins from the holes in the hinges**.**



9.3 Removing the door seal

For multifunction models only:
To permit thorough cleaning of the oven, the door seal may be removed.
There are fasteners on all four sides to attach it to the edge of the oven. Pull the edges of the seal outwards to detach the fasteners.



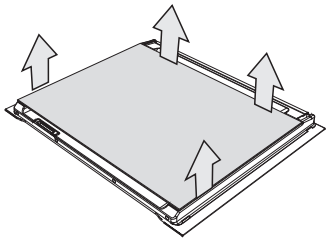
9.4 Removing the internal glass panels

The glass in the door should always be kept thoroughly clean. To facilitate cleaning, it is possible to remove the door (see 9.2 Removing the door) and place it on a canvas, or open it and lock the hinges in order to extract the glass panels.
The glass panels of the door can be completely removed by following the instructions provided below.

Warning: before removing the glass panels, make sure that at least one of the door's hinges has been locked in the open position as described in “9.2 Removing the door”. This operation may have to be repeated during the glass removal process if the door is accidentally freed.

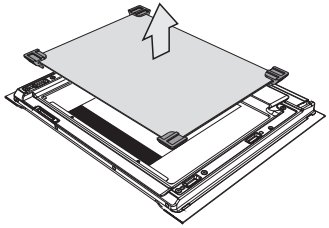
1 **Removing the internal glass panel:**

- Remove the internal glass panel by pulling it upwards, following the movement indicated by the arrows. Doing this detaches the 4 pins attached to the glass from their slots in the oven door.



2 **Removing the middle glass panels: (pyrolytic models)**

- There are two middle glass panels in pyrolytic models, attached using 4 small locks. Remove the middle panes by lifting them upwards.

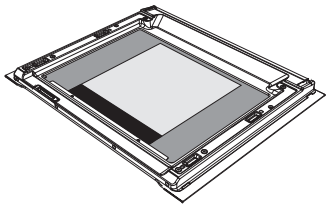


(Multifunction models)

- Multifunction models have a single middle panel. Remove the middle pane by lifting it upwards.

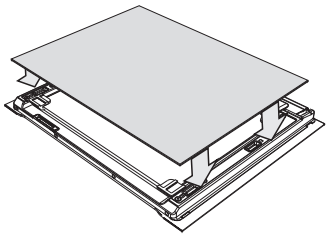
3 **Cleaning:**

- Now it is possible to clean the external glass panel and the panels removed previously. Use absorbent kitchen roll. In the case of stubborn dirt, wash with a damp sponge and neutral detergent.



4 **Replacing the glass panels:**

- Replace the panes in the opposite order to which they were removed.
- Reposition the internal glass panel, taking care to centre and insert the 4 pins attached to the glass into their slots in the oven door by applying a slight pressure.



9.5 What to do if...

The oven display is completely off	• Check the mains power supply. • Check whether an omnipolar switch upstream of the oven supply line is in the “ON” position.
The oven does not heat up	• Check whether it has been set in “showroom” mode, for further details see “6.10 Secondary menu”.
The controls do not respond.	• Check whether it has been set in “child lock” mode, for further details see “6.10 Secondary menu”.
The cooking times are longer than those indicated in the table.	• Check whether it has been set in “PO” mode, for further details see “6.10 Secondary menu”.
After the automatic “pyrolysis” cleaning cycle (only on some models) it is not possible to select a function.	• Verify whether the door locking device has switched off. If it has not, the oven has a protection device that does not allow functions to be selected while the door locking device is active. This is because the temperatures inside the oven are still too high to permit any type of cooking.
The display shows ERR 4 (on pyrolytic models only)	• The door locking device has not properly attached to the door. This might be because the door was accidentally opened during its activation. Switch off the oven and switch it on again waiting a few minutes before selecting a new cleaning cycle.
If the door is opened during a fan-assisted function, the fan stops.	• This is not a fault. It is a normal operation of the appliance, useful when cooking foods in order to avoid excessive heat escaping. When the door is closed, the oven will return to normal operation.

If the problem has not been resolved or in the case of other types of fault, contact your local technical support centre.

10.INSTALLING THE APPLIANCE

10.1 Electrical connection

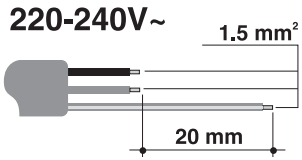
The identification plate bearing the technical data, serial number and brand name is visibly positioned on the appliance.
Do not remove this plate for any reason.

The appliance must be connected to earth in compliance with electrical system safety regulations.

If a fixed connection is being used, fit the power line with an omnipolar circuit-breaker in accordance with the installation rules, located in a position which is easy to reach and near the appliance.

If a plug and socket connection is being used, make sure that the plug and socket are compatible. Avoid use of adapters and shunts as these could cause overheating and risk of burns.

Operation at 220-240 V~: use a H05V2V2-F type three-core cable (3 x 1.5 mm^2).



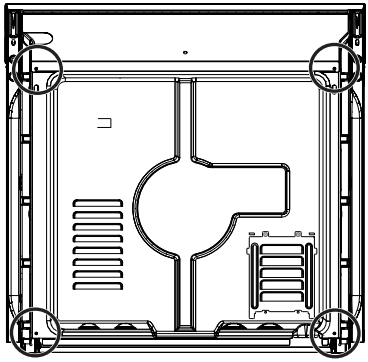
The end to be connected to the appliance must have an earth wire (yellow-green) at least 20 mm longer than the others.

WARNING: The values indicated above refer to the cross-section of the internal conductor.

10.2 Cable replacement

Should the supply cable need replacing, remove the back guard by unscrewing the screws to gain access to the terminal.

Replace the cable. The cable cross-section must be no less than 1.5 mm² (3 x 1.5) (see 10.1 Electrical connection).
Make sure that the cables (for the oven or any hob) follow the best route in order to avoid any contact with the oven.



WARNING: The tightening torque of the screws of the terminal supply wires must be **1.5 - 2 Nm.**

10.3 Positioning the oven

Never use the oven door to lever the oven into place when fitting. Avoid exerting too much pressure on the door when open.

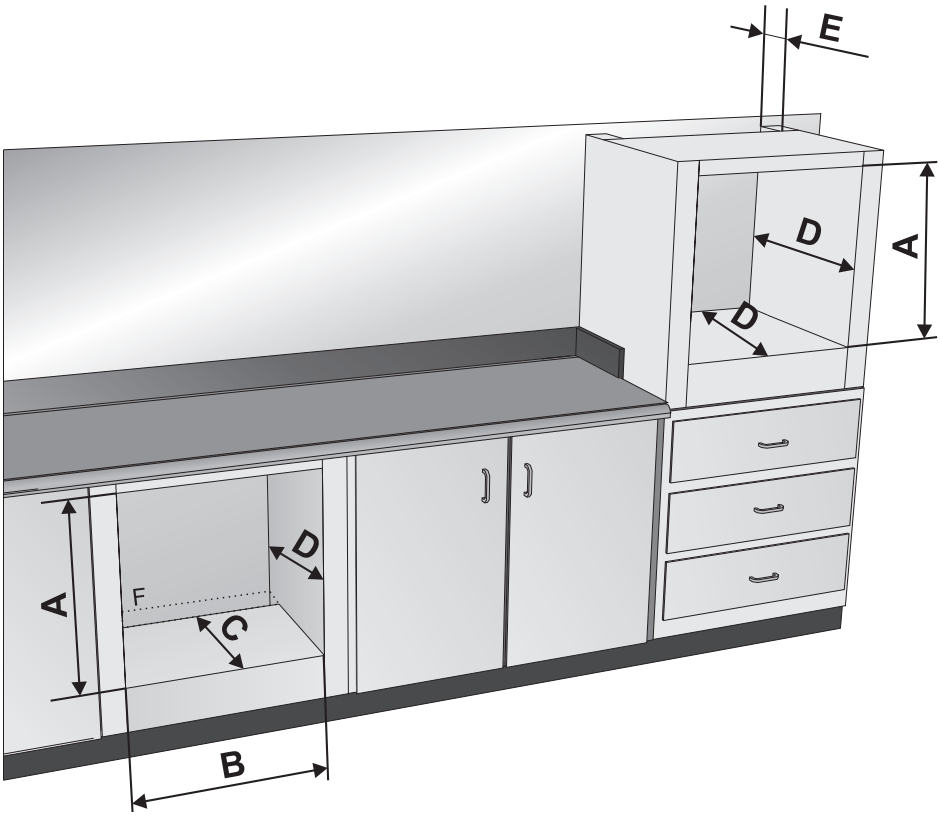
It is recommended to install the oven with the help of a second person.

The base on which the oven is resting must be complete as shown in the figures below.

The oven is designed for mounting into any piece of furniture as long as it is heat-resistant (90°C).
Proceed according to the dimensions shown in Figures **1**, **2** and **3**.
For installing under a work top, follow the dimensions given in Figures **1** and **2**.
For installing under a work top with combined cooking hobs, ensure a minimum clearance from any side walls of at least 110 mm.

When installing in tall units, comply with the dimensions shown in figures **1** and **2**, bearing in mind that the top/rear of the unit must have an opening 35-40 mm deep.
Remove the screw covers on the frame and screw in the 2 screws **A** (fig. 5) to fix the appliance to the unit. Replace the screw covers. For installing beneath a countertop hob, allow for a rear and bottom clearance as shown in Figure **1** (ref. **F**).
See the relevant instructions for fitting and securing the appliance.

FIG.1



	A	B	C	D	E
Measurements (mm)	583 ÷ 585	554 ÷ 564	490 ÷ 500	560 min.	35 ÷ 40

FIG. 2

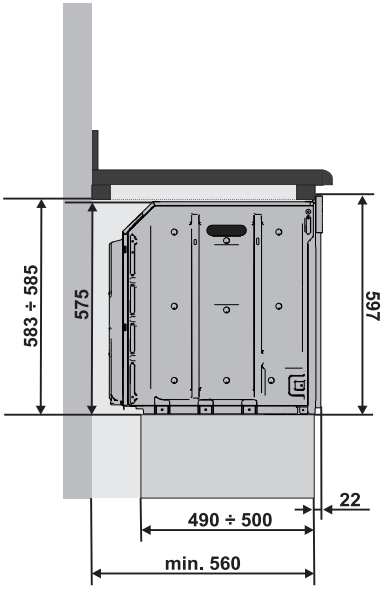


FIG. 3

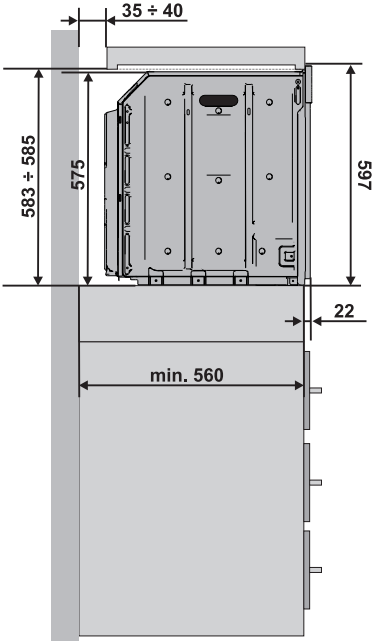


FIG. 4

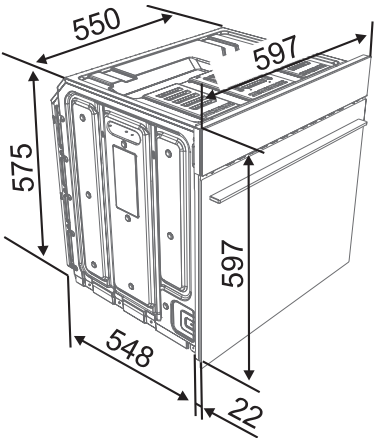


FIG. 5